

2834

#7/B

PATENT

Hawkins
5/4/02

SIMTEK6241



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Tadashi Takano

App. No.: 09/787299
Filed: March 15, 2001
Title: ROTATING ELECTRICAL MACHINE
Examiner: D. Le
Art Unit: 2834

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AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated January 25, 2002, please amend this application as follows:

IN THE ABSTRACT:

Revise the Abstract as follows:

B¹

-- This invention proposes a rotary electric apparatus including a rotor having permanent magnets, and a stator constituted with a core provided with coils made by winding a magnet cable, wherein the magnet cable is a stranded cable made by twisting a bundle of enameled wires. The stranded cable makes it possible to wind without quality problems, without becoming bulky, in high density, with easy coiling process, and high productivity. This makes the rotary electric apparatus all the more smaller and lighter. --

IN THE CLAIMS

Amend Claim 1 as follows:

B²

1. (Twice Amended) A rotary electric apparatus comprising a first element having a permanent magnet, and a second element with magnet wires wound around cores, said first and said second elements being supported for relative rotation, said magnet wires comprising plural enameled wires twisted together to form a stranded cable that is subsequently wound around said cores.